

ROAD SYSTEM

LOCALS

HARRINGTON TRUCK ROUTE [Project No. 21-045-01]

PROJECT SCOPE/DESCRIPTION: This project contains proposed improvements to include the development of an alternative route for truck traffic to the south of the core downtown area of Harrington. These improvements consist of upgrading K314, Farmington Road and K315, Tower Hill Road; creating a designated truck route; thru-lane widening; addition of shoulders; closure of median breaks; addition of acceleration lanes; upgrade of railroad crossings; and minor intersection improvements along the existing route through the town.

The relocation of truck traffic to the proposed improvements is not expected to have any effect on the use of alternative modes of transportation. The proposed ten-foot shoulders will meet standards for bicycle use. Any existing sidewalk that is impacted by the intersection widening will be replaced at the same widths that currently exist.



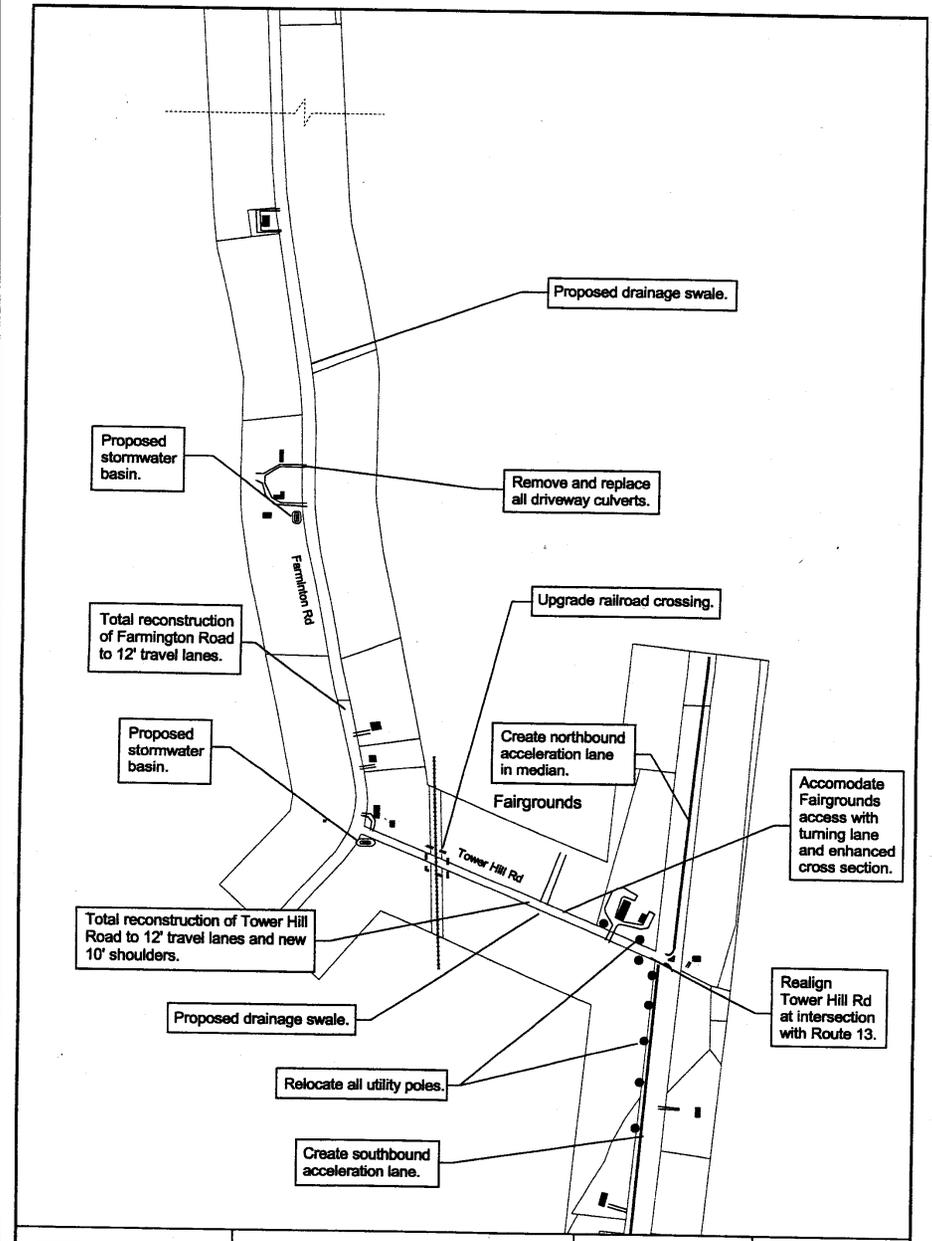
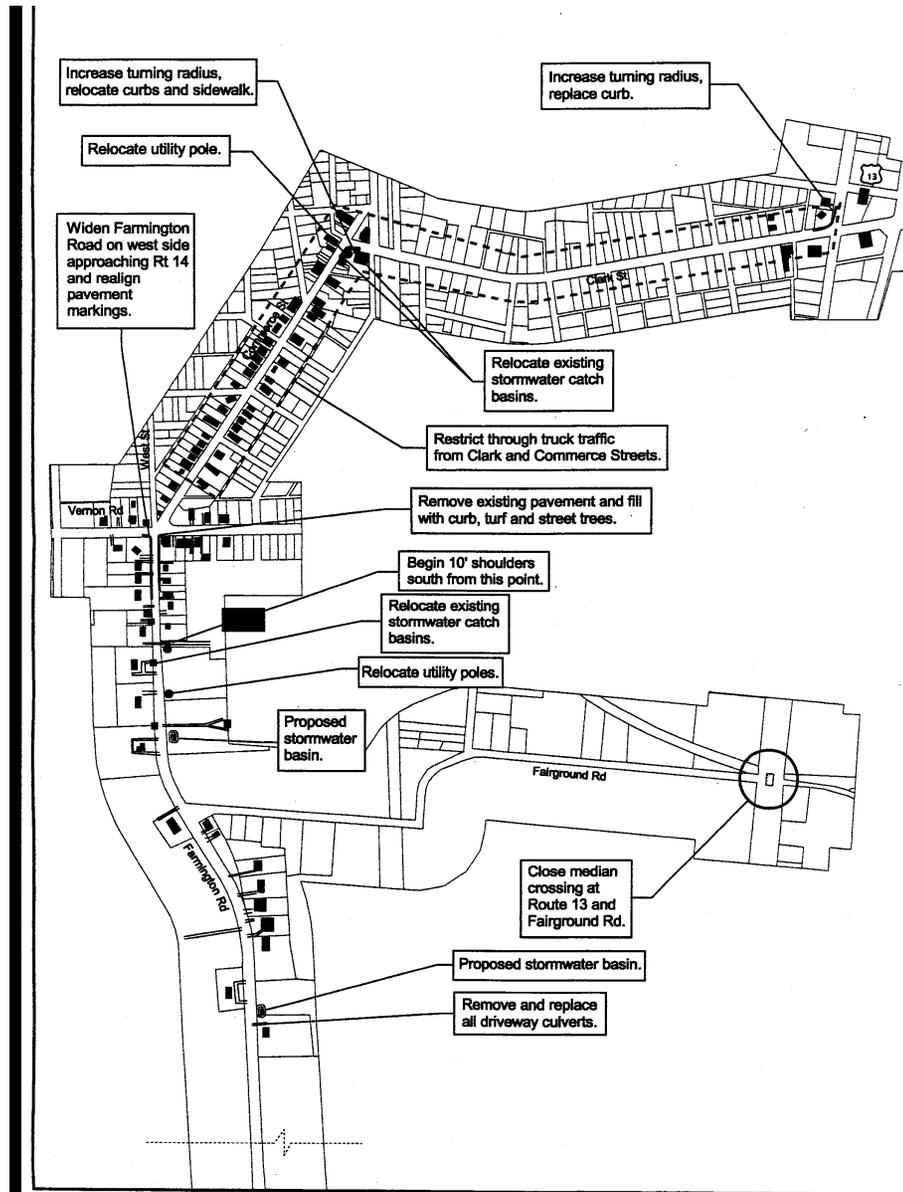
PROJECT JUSTIFICATION: The mixing of automobiles with trucks periodically creates operational conflicts, especially at intersections and in locations where there is on-street parking. In locations where truck-turning movement limitations exist, the queuing or movement of other vehicles within the intersection can compound them. In the case of Commerce Street, there are approximately 220 tractor-trailers per day traveling through town. Automobiles taking advantage of on-street parking limit the trucks ability to navigate through downtown and can create “congestion-like” conditions in the center of town.

Intersection at K314, Farmington Road and K315, Tower Hill Road

County:	Kent
Municipality:	Harrington
Funding Program:	Road System – Locals
Functional Category:	Management
Representative District:	30
Senatorial District:	16



HARRINGTON TRUCK ROUTE (CONTINUED)



HARRINGTON TRUCK ROUTE (CONTINUED)

PROJECT FUNDING INFORMATION

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
Harrington Truck Route		\$ 7,970.0						
Prior Years	State			\$ 610.4	\$ 610.4	\$ 120.7	\$ 489.7	\$ 0.0
	Federal			\$ 819.8	\$ 819.8	\$ 483.0	\$ 336.8	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 8,580.2	\$ 400.0	\$ 399.6	\$ 0.0	\$ 399.6	\$ 0.4
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 1,350.0				\$ 1,350.4
	Federal			\$ 5,400.0				\$ 5,400.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State							
	Federal							
	Other							
FY 2008 Projected	State							
	Federal							
	Other							
FY 2009-2011 Projected	State							
	Federal							
	Other							
Total Projected	State			\$ 2,360.4	\$ 1,010.0			\$ 1,350.4
	Federal			\$ 6,219.8	\$ 819.8			\$ 5,400.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 7,970.0	\$ 8,580.2	\$ 8,580.2	\$ 1,829.8	\$ 603.7	\$ 1,226.1	\$ 6,750.4

HARRINGTON TRUCK ROUTE (CONTINUED)**PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
21-045-01	Harrington Truck Route	PD	100% ST	\$ 405.4	\$ 405.4	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	80% FHWA	1,024.8	1,024.8	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	400.0	0.0	400.0	0.0	0.0	0.0	0.0
		C	80% FHWA	6,750.0	0.0	0.0	6,750.0	0.0	0.0	0.0
	Total All Funds			\$ 8,580.2	\$ 1,430.2	\$ 400.0	\$ 6,750.0	\$ 0.0	\$ 0.0	\$ 0.0

LOOKERMAN STREET AND FOREST STREET INTERSECTIONS IMPROVEMENTS, DOVER [Project No. 23-042-01]

PROJECT SCOPE/DESCRIPTION: This project will include a series of improvements through Dover that will encourage economic development and alternative modes of transportation. The scheduled improvements include:

- Implement a roundabout to improve traffic circulation and a pleasing element to reinforce this visual terminus at the Dover Train Station and retrofit the existing Lookerman Street Streetscape into the roundabout design.
- Create a pedestrian friendly zone at the railroad crossing and Front Street.
- Create a new gateway with intersection improvements at Division Street and Forest Street.
- Improve Forrest Avenue with paving, curbing, sidewalks, and landscaping.
- Improve West Street with paving, curbing, sidewalk, landscaping and a new water line.

The following work will be done by the City of Dover:

- Extend Clarence Street from the current dead-end at Slaughter Street to Forest Street. The City of Dover has received a Transportation and Community System Preservation (TCSP) grant from the Federal Highway Administration for work on this project.
- Improve Cherry Street with paving, new curbing, guttering, sidewalks and landscaping.



PROJECT JUSTIFICATION: This project will improve safety for multi-modal movements throughout the area.

County:	Kent
Municipality:	Dover
Funding Program:	Road System – Locals
Functional Category:	Management
Representative District:	31
Senatorial District:	17



LOOKERMAN STREET AND FOREST STREET INTERSECTION IMPROVEMENTS, DOVER (CONTINUED)

PROJECT FUNDING INFORMATION

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/04	Expended as of 12/31/04	Committed Unexpended as of 12/31/04	Authorization Available
Loockerman Street and Forest Street Intersection Improvements, Dover		\$ 3,090.0						
Prior Years	State			\$ 1,150.0	\$ 1,015.0	\$ 118.6	\$ 896.4	\$ 135.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005	State		\$ 4,922.3	\$ 315.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 450.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2006 Request	State			\$ 242.3				\$ 692.3
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 643.0				\$ 1,335.3
	Federal			\$ 2,572.0				\$ 2,572.0
	Other			\$ 0.0				\$ 0.0
FY 2008 Projected	State							
	Federal							
	Other							
FY 2009-2011 Projected	State							
	Federal							
	Other							
Total Projected	State			\$ 2,350.3	\$ 1,015.0			\$ 1,335.3
	Federal			\$ 2,572.0	\$ 0.0			\$ 2,572.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 3,090.0	\$ 4,922.3	\$ 4,922.3	\$ 1,015.0	\$ 118.6	\$ 896.4	\$ 3,907.3

LOOCKERMAN STREET AND FOREST STREET INTERSECTION IMPROVEMENTS, DOVER (CONTINUED)**PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009 -2011
23-042-01	Loockerman Street and Forest Street Intersection Improvements, Dover	PD	100% ST	\$ 1,150.0	\$ 1,150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	482.3	0.0	315.0	167.3	0.0	0.0	0.0
		RW	100% ST	75.0	0.0	0.0	75.0	0.0	0.0	0.0
		C	80% FHWA	3,215.0	0.0	0.0	0.0	3,215.0	0.0	0.0
	Total All Funds			\$ 4,922.3	\$ 1,150.0	\$ 315.0	\$ 242.3	\$ 3,215.0	\$ 0.0	\$ 0.0